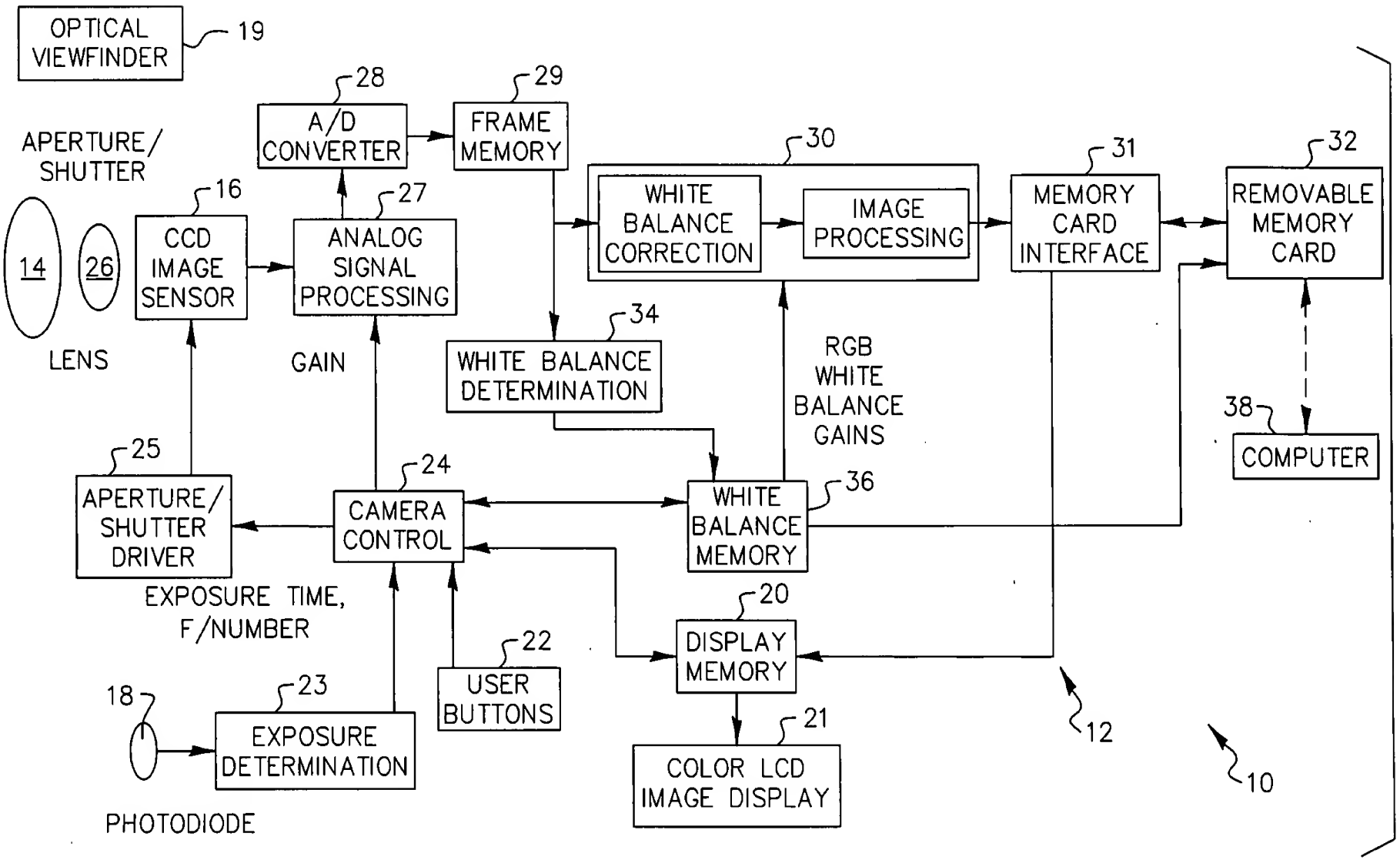
OPTICAL VIEWFINDER
19
28
A/D CONVERTER
29
FRAME MEMORY
30
31
32
APERTURE/ SHUTTER
16
27
WHITE BALANCE CORRECTION
IMAGE PROCESSING
MEMORY CARD INTERFACE
REMOVABLE MEMORY CARD
14
26
CCD IMAGE SENSOR
ANALOG SIGNAL PROCESSING
LENS
GAIN
34
WHITE BALANCE DETERMINATION
RGB WHITE BALANCE GAINS
38
COMPUTER
25
24
36
APERTURE/ SHUTTER DRIVER
CAMERA CONTROL
WHITE BALANCE MEMORY
EXPOSURE TIME, F/NUMBER
20
DISPLAY MEMORY
22
USER BUTTONS
18
23
EXPOSURE DETERMINATION
21
COLOR LCD IMAGE DISPLAY
12
10
PHOTODIODE

FIG. 1

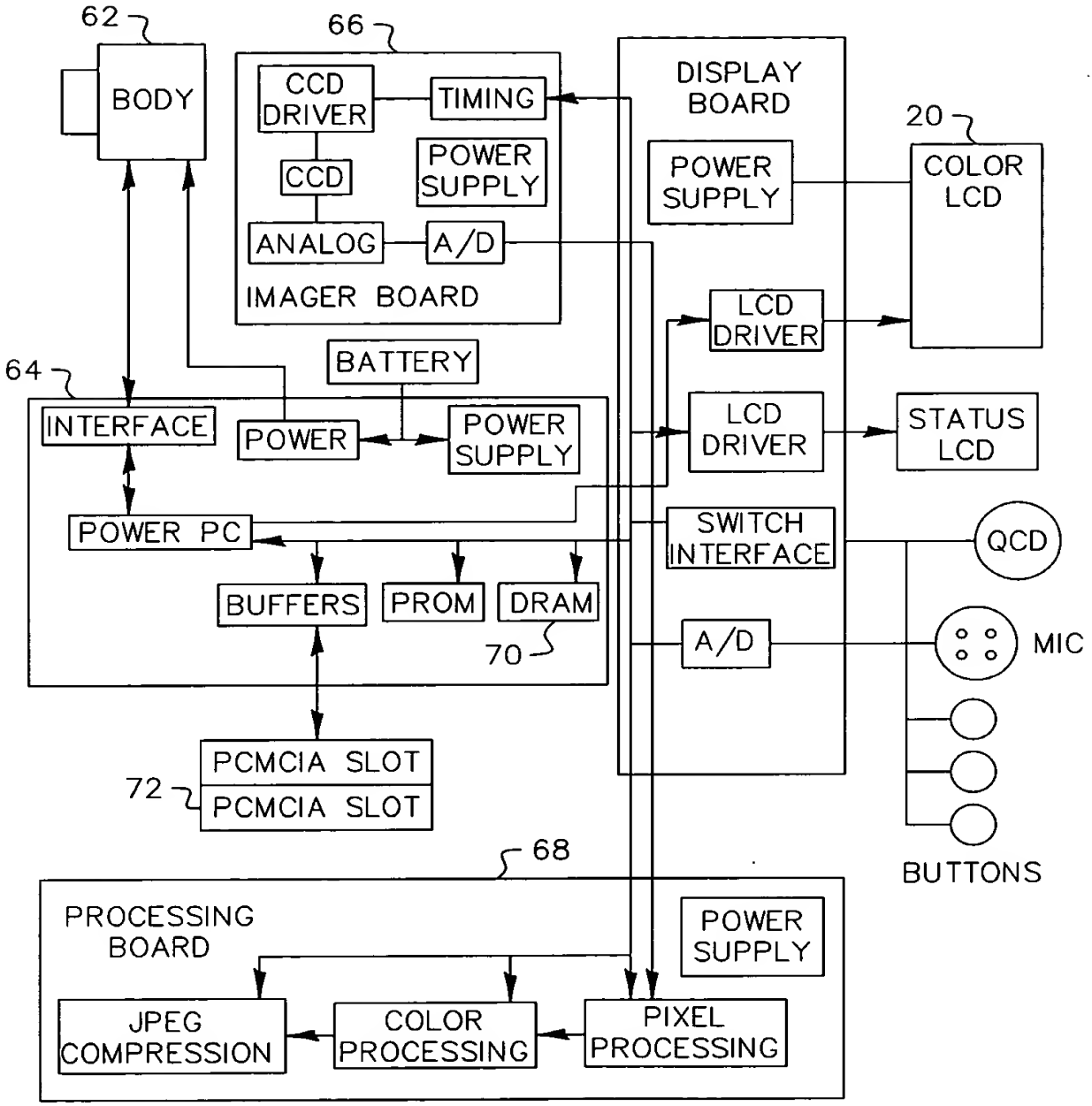
62
BODY
66
CCD DRIVER
TIMING
CCD
POWER SUPPLY
ANALOG
A/D
IMAGER BOARD
BATTERY
64
INTERFACE
POWER
POWER SUPPLY
POWER PC
BUFFERS
PROM
DRAM
70
PCMCIA SLOT
72
PCMCIA SLOT
68
PROCESSING BOARD
POWER SUPPLY
JPEG COMPRESSION
COLOR PROCESSING
PIXEL PROCESSING
DISPLAY BOARD
POWER SUPPLY
LCD DRIVER
LCD DRIVER
SWITCH INTERFACE
A/D
20
COLOR LCD
STATUS LCD
QCD
MIC
BUTTONS

FIG. 2

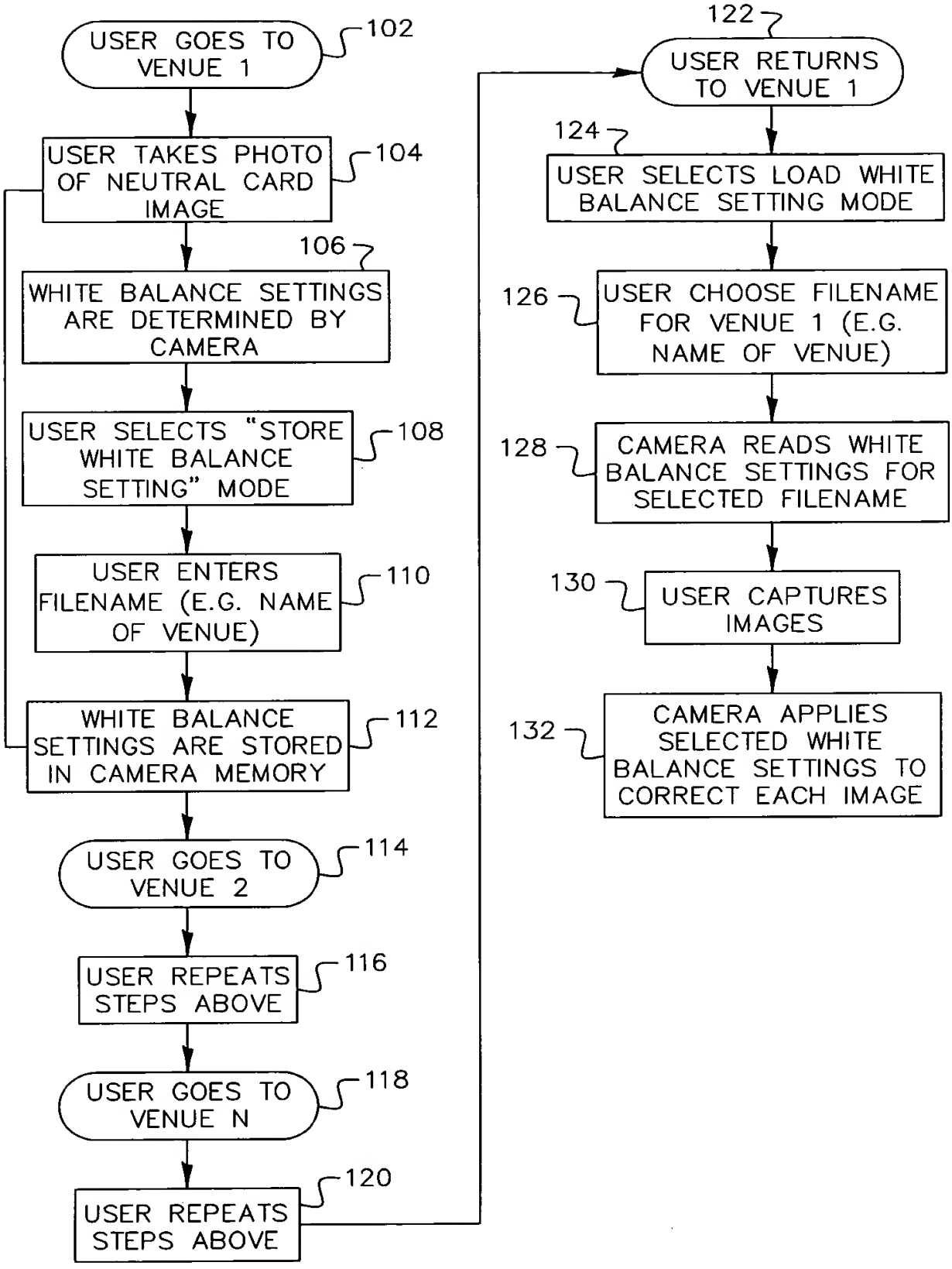
USER GOES TO VENUE 1
102
USER TAKES PHOTO OF NEUTRAL CARD IMAGE
104
106
WHITE BALANCE SETTINGS ARE DETERMINED BY CAMERA
USER SELECTS "STORE WHITE BALANCE SETTING" MODE
108
USER ENTERS FILENAME (E.G. NAME OF VENUE)
110
WHITE BALANCE SETTINGS ARE STORED IN CAMERA MEMORY
112
USER GOES TO VENUE 2
114
USER REPEATS STEPS ABOVE
116
USER GOES TO VENUE N
118
USER REPEATS STEPS ABOVE
120
122
USER RETURNS TO VENUE 1
124
USER SELECTS LOAD WHITE BALANCE SETTING MODE
126
USER CHOOSE FILENAME FOR VENUE 1 (E.G. NAME OF VENUE)
128
CAMERA READS WHITE BALANCE SETTINGS FOR SELECTED FILENAME
130
USER CAPTURES IMAGES
132
CAMERA APPLIES SELECTED WHITE BALANCE SETTINGS TO CORRECT EACH IMAGE

FIG. 3

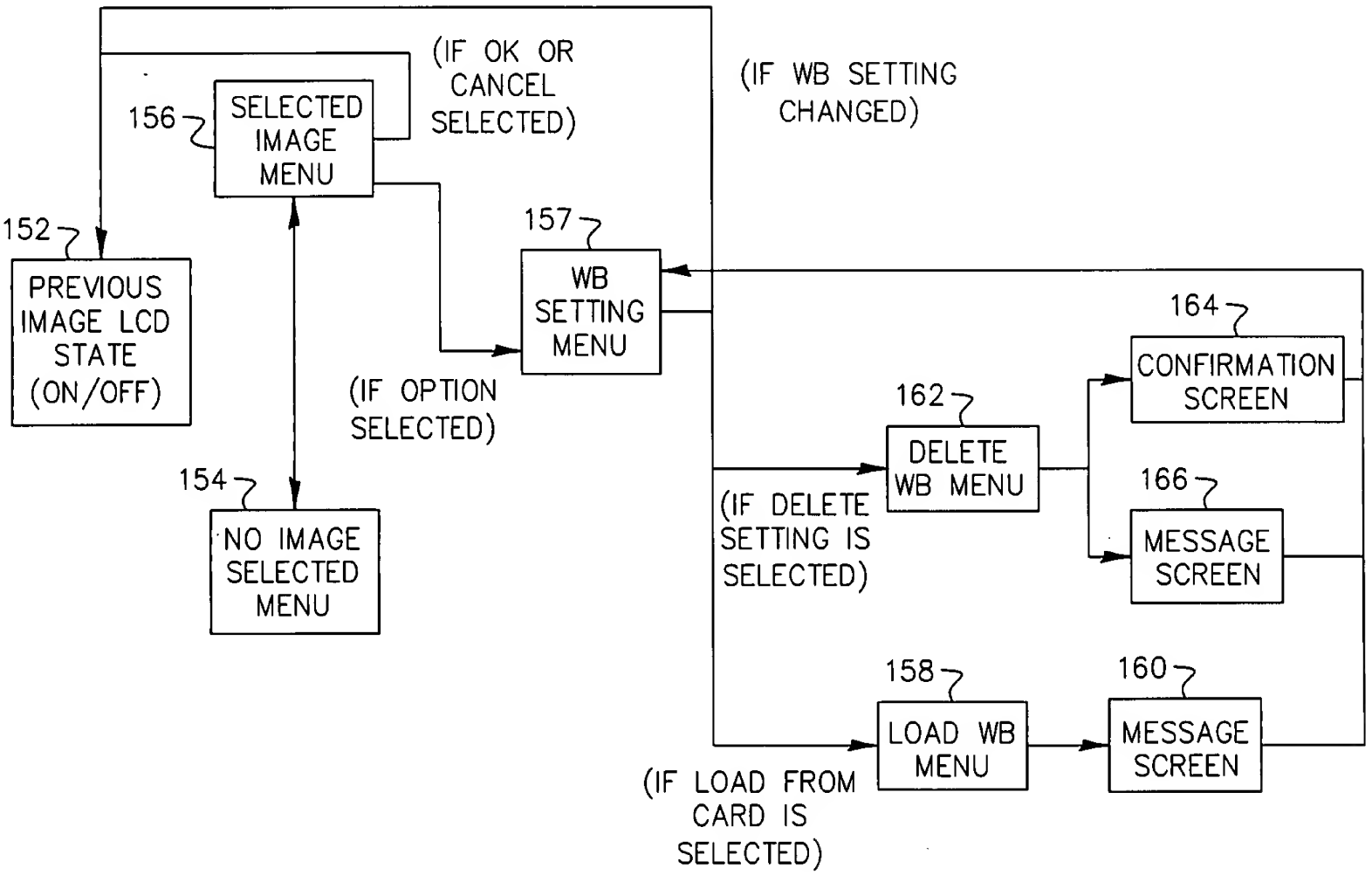
(IF OK OR CANCEL SELECTED)
(IF WB SETTING CHANGED)
156
SELECTED IMAGE MENU
152
PREVIOUS IMAGE LCD STATE (ON/OFF)
157
WB SETTING MENU
(IF OPTION SELECTED)
154
NO IMAGE SELECTED MENU
164
CONFIRMATION SCREEN
162
DELETE WB MENU
166
MESSAGE SCREEN
(IF DELETE SETTING IS SELECTED)
158
LOAD WB MENU
160
MESSAGE SCREEN
(IF LOAD FROM CARD IS SELECTED)

FIG. 4

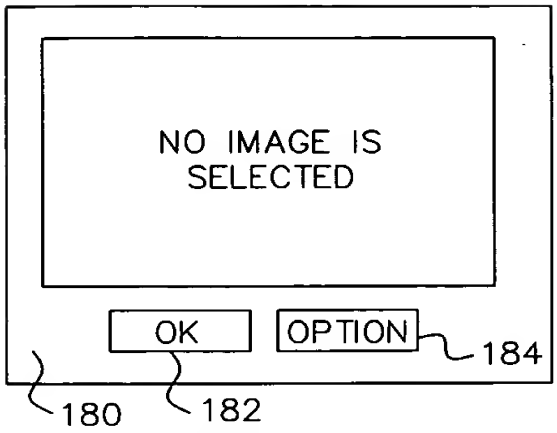

FIG. 5A

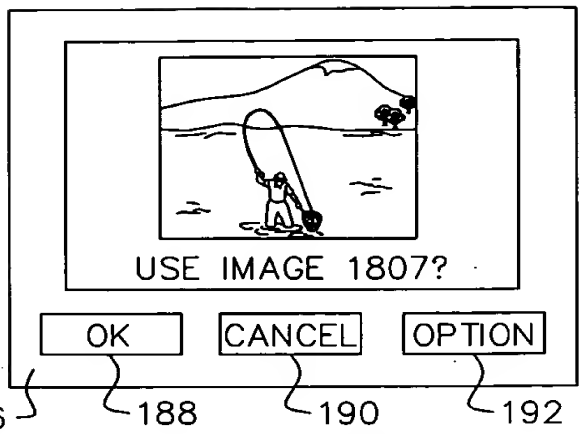

FIG. 5B

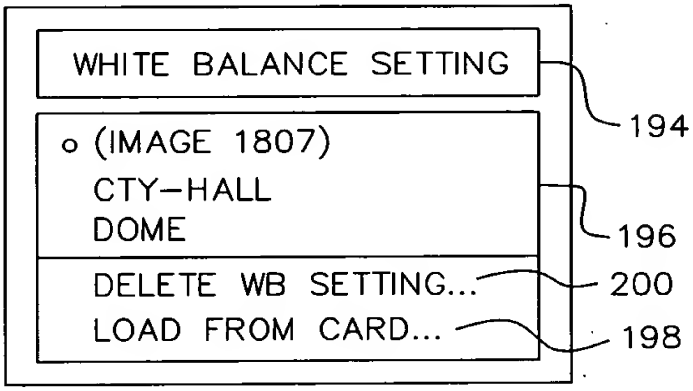

FIG. 5C

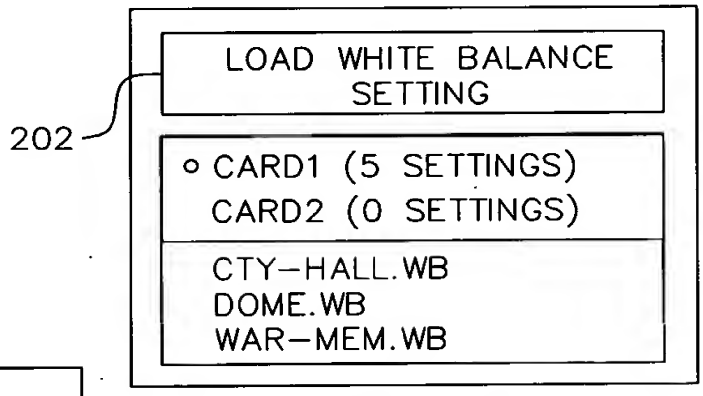

FIG. 5D

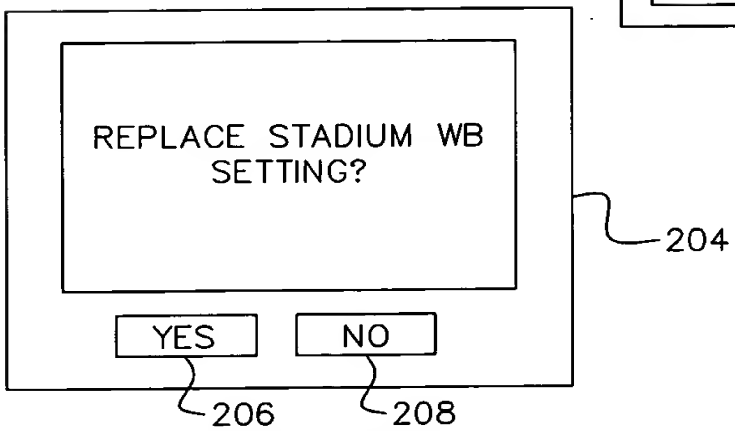

FIG. 5E

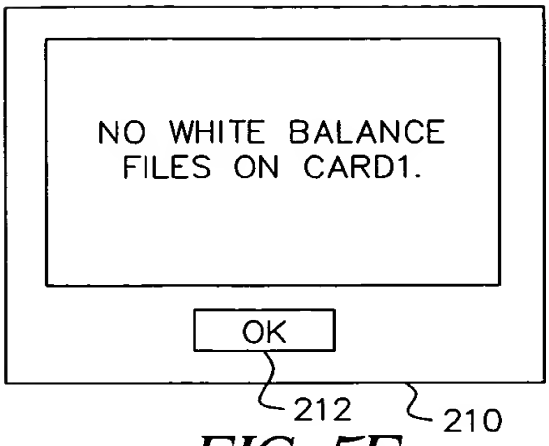

FIG. 5F

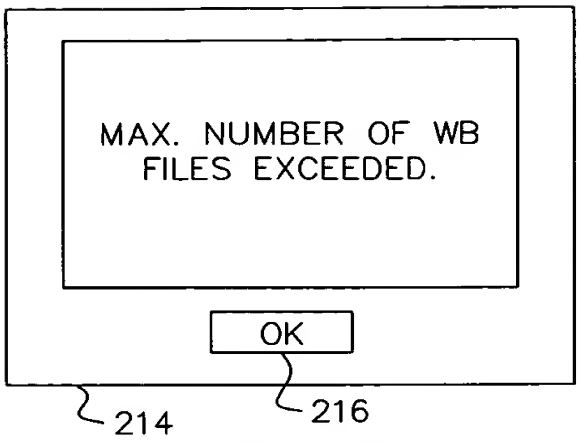

FIG. 5G

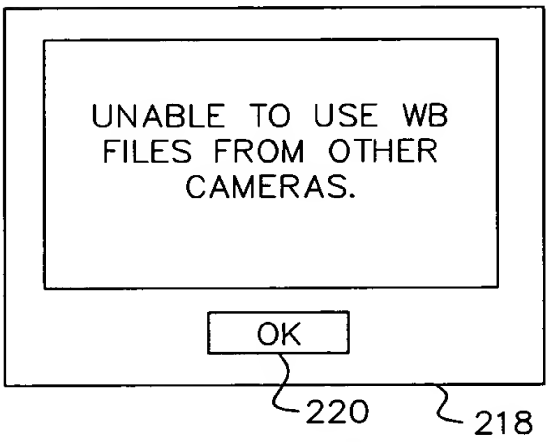

FIG. 5H

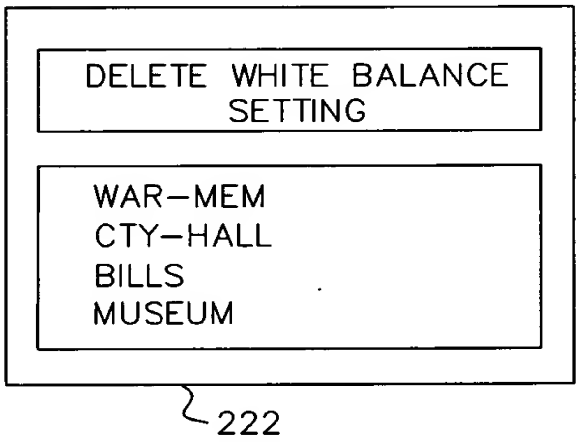

FIG. 5I

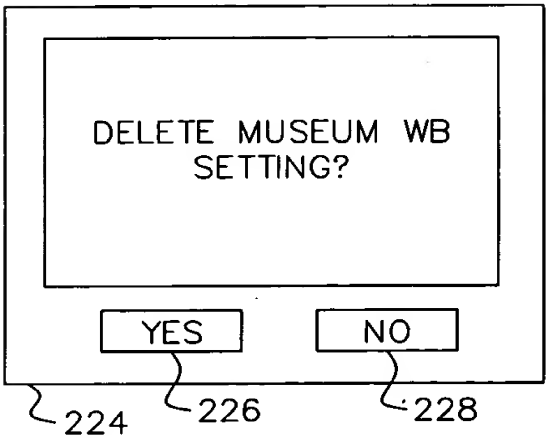

FIG. 5J

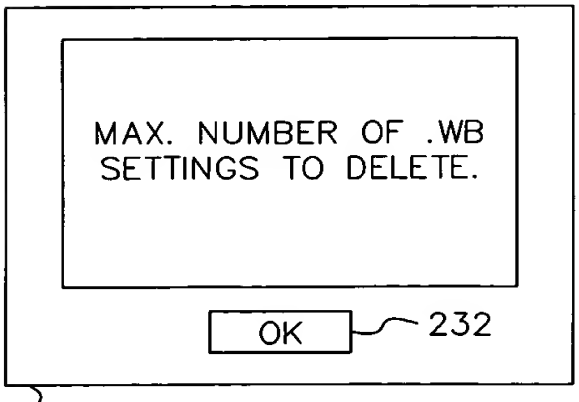

FIG. 5K